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Please type a plus sign (+) inside this box————		PTO/SB/05 (03-01 Approved for use through 10/31/2002. OMB 0651-003 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCI					
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		ttorney Docket No. SONY 3.0-012					
PATENT APPLICATION		First Inventor Harold A. Ludtke					
TRANSMITTAL	Title	1 and and a joint of Diodedoding from Location					
(Only for new nonprovisional applications under 37 CFR 1 53(b))	ess Mail Label No EL807552376 US						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application co.	Box Patent Application ADDRESS TO: Commissioner for Patents Washington, DC 20231						
1 X Fee Transmittal Form (e.g., PTO/SB/17)		7 CD-ROM or CD-R in duplicate, large table or					
(Submit an original, and a duplicate for fee processing)	Computer Program (Appendix)						
See 37 CFR 1 27		8 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)					
3 X Specification [Total Pages 22	.]1	a Computer Readable Form (CRF)					
(preferred arrangement set forth below) - Descriptive title of the invention		b. Specification Sequence Listing on					
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 		CD-ROM or CD-R (2 copies), or it paper					
 Reference to sequence listing, a table, or a computer program listing appendix 		c Statements verifying identity of above copies					
 Background of the invention Brief Summary of the invention 		ACCOMPANYING APPLICATIONS PARTS					
 Brief Description of the Drawings (if filed) Detailed Description 		9. Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3 73(b) Statement Power of Attorney					
4 X Drawing(s) (35 U S C 113) [Total Sheets 2	2]]	11 English Translation Document (if applicable)					
5 Oath or Declaration [Total Pages]]	12 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 X Citations					
a Newly executed (original or copy)		13. Preliminary Amendment					
b Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed)		14 Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
DELETION OF INVENTOR(S)		15 Certified Copy of Priority Document(s) (if foreign priority is claimed)					
Signed statement attached deleting inventor(s) named in the prior application,		Nonpublication Request under 35 U.S C 122 (b)(2)(B)(I)					
see 37 CFR 1 63(d)(2) and 1 33(b)		Applicant must attach form PTO/SB/35 or its equivalent					
6 Application Data Sheet See 37 CFR 1 76		17 X Other Unexecuted declaration					
18 If a CONTINUING APPLICATION, check appropriate box, and Data Sheet under 37 CFR 1 76	supply the	requisite information below and in a preliminary amendment, or in an Application					
Continuation Divisional Continuation	-ın-part (C	CIP) of prior application No					
Prior application information Examiner		Group / Art Unit.					
For CONTINUATION or DIVISIONAL APPS only. The entire d	isclosure	of the prior application, from which an oath or declaration is supplied continuation or divisional application and is hereby incorporated by					
reference. The incorporation can only be relied upon when a po	rtion has	been madvertently omitted from the submitted application parts.					
19. COR	RESPO	NDENCE ADDRESS					
X Customer Number or Bar Code Label		or Correspondence address below					
Name							
Address							
City Stat	Zip Code						
	phone	Fax					
Name (Print/Type) Jeffrey, S. Dickey		Registration No. (Attorney/Agent) 35,858					
Signature	11	Date December 11, 2001					
	(C)	December 11, 2001					

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PTO/SB/17 (11-01)
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FEE TRANSMITTAL for FY 2002			Application Number						
			Filing Date			·		1	
			First Named Inventor			Harold A. Ludtke			
Patent fees are subject to annual revision.	Examiner Name			Not Yet Assigned					
Application claims small entity status See 37 CFR 1 2									
TOTAL AMOUNT OF PAYMENT (\$) 1142.00		Attorr	ey Do	ocket N	о.	SONY 3	.0-012		
METHOD OF PAYMENT (check all that apply)	T	FEE CALCULATION (continued)							
Check Credit Money Other None X Deposit Account	3. ADDITIONAL FEES								
Deposit	Large	Large Entity Small Entity							
Account Number 12-1095	Fee Code	Fee (\$)	Fee Code	Fee (\$)	-	Fee Des	cription	Fee Paid	
Deposit Account Lerner, David, Littenberg,	105	130	205	65	Surcharge	– late filing f	ee or oath		
Name Krumholz & Mentlik, LLP The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	Surcharge – late provisional filing fee or cover sheet				
X Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-English specification				
Charge any additional fee(s) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination				
Charge fee(s) indicated below, except for the filing fee	112	920*	112	920*		Requesting publication of SiR prior to Examiner action			
to the above-identified deposit account		1,840*	113	1,840*	Examiner a				
FEE CALCULATION 1. BASIC FILING FEE	115 116	110 400	215 216	55 200			in first month In second month		
Large Entity Small Entity	117	920	217	460			in third month		
Fee Fee Fee Fee Description	118	1,440	218	720				}	
Code (\$) Code (\$) Fee Paid	128	1,960	228	980		sion for reply within fourth month sion for reply within fifth month			
106 330 206 165 Design filing fee	119	320	219	160	Notice of Appeal				
107 510 207 255 Plant filing fee	120	320	220	160	Filing a brief in support of an appeal				
108 740 208 370 Reissue filing fee	121	280	221	140	Request for	oral hearing)		
114 160 214 80 Provisional filing fee	138 140	1,510	138	1,510	Petition to in	nstitute a pul	blic use proceeding		
SUBTOTAL (1) (\$) 740.00		110	240	55	Petition to revive – unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	141 142	1,280	241 242	640 640	Petition to revive - unintentional Utility issue fee (or reissue)				
Extra Fee from Foo Baid	143	460	243	230		Design issue fee			
Total Claims 33 -** = 13 x 18 = 234 00	144	620	244	310	Plant issue fee				
Independent 5 -** = 2 x 84 00 = 168 00	122	130	122	130		the Commis	sioner		
Multiple Dependent =	123	50	123	50	Processing fee under 37 CFR 1 17(g)				
Large Entity Small Entity		180	126	180	_	submission of Information Disclosure Stmt			
Fee Fee Fee Fee Foo Description	126 581	40	581	40	Recording e	cording each patent assignment per			
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a sub	mission after	of properties) r final rejection		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	(37 CFR 1 1 For each ad	i 29(a)) Iditional inve	ntion to be		
104 280 204 140 Multiple dependent claim, if not paid 109 84 209 42 ** Reissue independent claims	179	740	279			37CFR 1 129	A(h)) Examination (RCE)		
over original patent	169	900	169	900	Request for	expedited e	, , <u>,</u>		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		- 1		300	of a design	application	ļ		
		Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
**or number previously paid, if greater, For Reissues, see above	ea by E	asic F	ııng Fee	Paid	SUBTO	TAL (3) (\$)			
SUDMITTED BY									
Name (Pnnt/Type) Jeffrey S. Dickey		Stration No. 35,858 Telephone (908) 518-6399							
Signature	argorne	torney/Agent) 33,038 relephon				December 11, 2001			
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